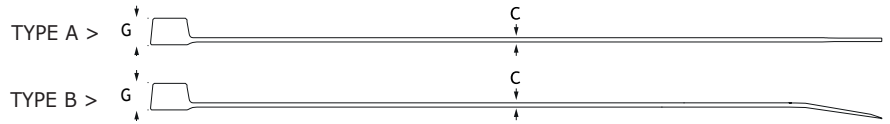
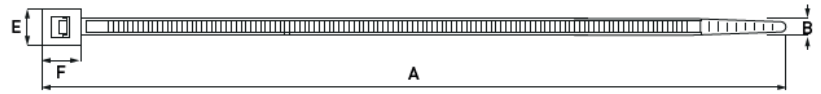


DETECTABLE CABLE TIE

Technical Data Sheet update to 06.04.2020 / pag. 1 of 1



APPLICATION

Working temperature:
 -40°C ÷ 85°C (Type 1)

Installation temperature:
 0 °C ÷ 60°C

Humidity absorption:
 2,5 % (23°C - 50% RH)

MATERIALS

Polyamide 6.6 natural additivated with iron oxide for identification by metal detector or X-ray inspection equipment

Material flammability rating:
 UL 94-HB

Halogen free

Detectability (0,68g) = ferrous sphere diam. 3,8mm; non-ferrous sphere diam. 4,5 mm

Excellent resistance to:
 aromatic solvents, oils, greases and derivatives.

Good resistance to: bases

Limited resistance to: acids

Not resistant to:
 phenols and chlorinated solvents

COLORS

● Blue

CABLE TIE IN POLYAMIDE 6.6 FOR IDENTIFICATION BY METAL DETECTOR OR X-RAY INSPECTION EQUIPMENT.

TECHNICAL DATA									
CODE	TYPE	NOMINAL DIMENSIONS						BUNDLE DIAMETER	
		mm	mm	mm	mm	mm	mm	mm	mm
Blue		A	B	C	E	F	G	∅ min	∅ max
5203/C DTE	B	98	2,5	1	4,7	4,7	3,9	1	21
5209/C DTE	A	140	3,5	1,2	6,1	6,7	4,4	2	32
5214/C DTE	A	200	3,5	1,2	6,1	6,7	4,4	2	50
5215/C DTE	A	200	4,5	1,4	7,8	7,1	5,5	3	50
5217 DTE	A	290	4,5	1,4	7,7	7,1	5,2	3,5	78
5219 DTE	A	360	4,5	1,4	7,7	7,1	5,2	3,5	100
5227 DTE	A	365	7,5	1,8	12,8	11,3	7,5	8	100

MECHANICAL FEATURES		PACKAGING	
CODE	Tensile strength**	Bag	Box
Blue	Newton (N)	pcs	pcs
5203/C DTE	80	100	15.000
5209/C DTE	130	100	7.000
5214/C DTE	130	100	7.000
5215/C DTE	220	100	4.000
5217 DTE	220	100	3.500
5219 DTE	220	100	3.000
5227 DTE	540	100	1.500

** Please consider a suitable safety factor equal or above 2

APPROVALS / CERTIFICATIONS

EC Directives:

Material used to produce cable ties complies with EC Directives:

- 2000/53/EC (ELV)
- 2012/19/EC (WEEE)
- 2003/11/EC

Products are tested according to CEI EN 62275 - Cable Ties for Electrical Installation